

## **APPENDIX**

### **LIST OF TERMS AND THEIR RELATED REFERENCE NUMBERS**

Manually Releasable Clip Holder 10

a leather pad 12

5 belt loop holes 13a, 13b

retractable tape measure 14

a serpentine clip 15

body 16

10 a base 18

The left sidewall 20

The right side walls 22

a left sidewall 20

a right side wall 22

15 insert 24

the sheet metal pattern 25

four insert flanges 26a - 26d

four receiving body flange slots 27a - 27d

insert cover 28

20 insert cover top edge 29a

insert cover bottom edge 29b

a flap 30

a flap top edge 31a

a flap bottom edge 31b

25 the insert left wall 32a

insert right wall 32b

clearance window 34

window height 36

insert channel aperture 37

30 insert cover outer surface 38

an insert cover outer surface to flap bottom edge clearance distance 41

- flap pivot flanges 42a, 42b
- insert cover outer surface 43
- a spring base end 45
- a spring tang end 46
- 5 a toe end 46
- a receiving fold 48
- an insert channel 50
- insert channel aperture 52
- a spring 54
- 10 a top and bottom spring body base slot 56a, 56b
- spring tang reach 59
- flat spring 61
- base holes 62a - 62d
- body top tab area 66
- 15 body fold line 68
- Left and right side wall flap flange receiving holes 70a, 70b (flap pivot)
- insert fold lines 71a and 71b
- the sheet metal pattern 72
- an insert cover area 74
- 20 an insert left wall area 76
- an insert right wall area 78
- left and right flap travel limit flanges 82a and 82b
- left and right flap travel limit apertures 84a, 84b
- a shoulder 86
- 25 a serpentine clip channel 88
- a mounting plate side 90
- the right side of the retractable tape measure housing 91
- a serpentine side of serpentine clip 92
- schematic representation of tape measure 14 or other items or housing 91, block 94
- 30 four flange areas 102a - 102d
- left and right spring arms 110a, 110b

- insert left and right mounting flanges 112a, 112b
- left and right body shell flanges 116a, 116b
- flap base spring element 118,
- body shell opening 120,
- 5 rivet holes 113a - 113d
- spring material 126,
- phantom line 128
- spring constant control regions 132a, 132b
- base wall clearance regions 134
- 10 mounting holes 136a - 136d
- flap and spring combination, 140
- top U-bend 142,
- foot flange region 144,
- hook U-Bend 146
- 15 base aperture 148
- hook flange region 150
- combination body and insert 154
- left mounting flange 158
- right mounting flange 160